NIST Center for Neutron Research (NCNR)

Live Report

22-Feb-2004 8:08:38 AM

There are a total of **11** responses for the selected group from 15-Feb-2004 to 16-Feb-2004.

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1. Your position

Percent	Count	Answers
9.1%	1/11	Graduate Student
18.2%	2/11	Post-doc
36.4%	4/11	Professor
36.4%	4/11	Staff Scientist
0.0%	0/11	Other
100.0%	**11/11**	**Summary**

2. Your primary instrument (Please use this instrument as the basis for answers to sections 3 and 4)

Percent	Count	Answers
0.0%	0/11	30m SANS, NG3
0.0%	0/11	30m SANS, NG7
0.0%	0/11	8m SANS, NG1
0.0%	0/11	Reflectometer, horizontal sample geometry, NG7
0.0%	0/11	Reflectometer, polarized beam option, vertical geometry, NG1
0.0%	0/11	Disk Chopper Spectrometer, NG4
0.0%	0/11	Backscattering Spectrometer, NG2
0.0%	0/11	Spin-Echo Spectrometer, NG5
0.0%	0/11	Cold Neutron Triple-Axis (SPINS), NG5
0.0%	0/11	USANS, BT5
0.0%	0/11	Powder Diffractometer, BT1

0.0%	0/11	Residual Stress Diffractometer, BT8
0.0%	0/11	Filter Analyzer Spectrometer (FANS), BT4
100.0%	11/11	Triple-Axis Spectrometer with polarized beam option, BT2
0.0%	0/11	Triple-Axis Spectrometer, BT9
100.0%	**11/11**	**Summary**

3. Please rate the proposal process

1) Ease of proposal submission	2.9/3
2) Referee reports and PAC comments	2.6/3
3) Proposal process fairness	2.6/3
4) Scheduling process following approval	3.0/3

Legends:
Poor
Adequate
Excellent
Overall rating based on the scale from 1 to 3

1) Ease of proposal submission

Percent	Count	Answers
0.0%	0/11	Poor
9.1%	1/11	Adequate
90.9%	10/11	Excellent
100.0%	**11/11**	**Summary**
2.9/3		Overall rating from 1 to 3

2) Referee reports and PAC comments

Percent	Count	Answers
0.0%	0/10	Poor
40.0%	4/10	Adequate
60.0%	6/10	Excellent
100.0%	**10/10**	**Summary**
2.6/3		Overall rating from 1 to 3

3) Proposal process fairness

Percent	Count	Answers
0.0%	0/10	Poor
40.0%	4/10	Adequate
60.0%	6/10	Excellent
100.0%	**10/10**	**Summary**
2.6/3		Overall rating from 1 to 3

4) Scheduling process following approval

Percent	Count	Answers
0.0%	0/11	Poor
0.0%	0/11	Adequate
100.0%	11/11	Excellent
100.0%	**11/11**	**Summary**
3.0/3		Overall rating from 1 to 3

4. Please rate the effectiveness of the health physics training

1) Relevance of computer based training content	2.4/3
2) Efficiency of computer based training	2.5/3
3) NCNR Health Physics tour	2.6/3
4) Discussion/exam review with health physicist	2.4/3
5) Refresher/Reindoctrination Training	2.5/3

Legends:
Poor
Adequate
Excellent
Overall rating based on the scale from 1 to 3

1) Relevance of computer based training content

Percent	Count	Answers
0.0%	0/11	Poor
63.6%	7/11	Adequate
36.4%	4/11	Excellent

100.0%	11/11	Summary
	2.4/3	Overall rating from 1 to 3

2) Efficiency of computer based training

Percent	Count	Answers
0.0%	0/11	Poor
45.5%	5/11	Adequate
54.5%	6/11	Excellent
100.0%	**11/11**	**Summary**
	2.5/3	Overall rating from 1 to 3

3) NCNR Health Physics tour

Percent	Count	Answers
0.0%	0/11	Poor
36.4%	4/11	Adequate
63.6%	7/11	Excellent
100.0%	**11/11**	**Summary**
	2.6/3	Overall rating from 1 to 3

4) Discussion/exam review with health physicist

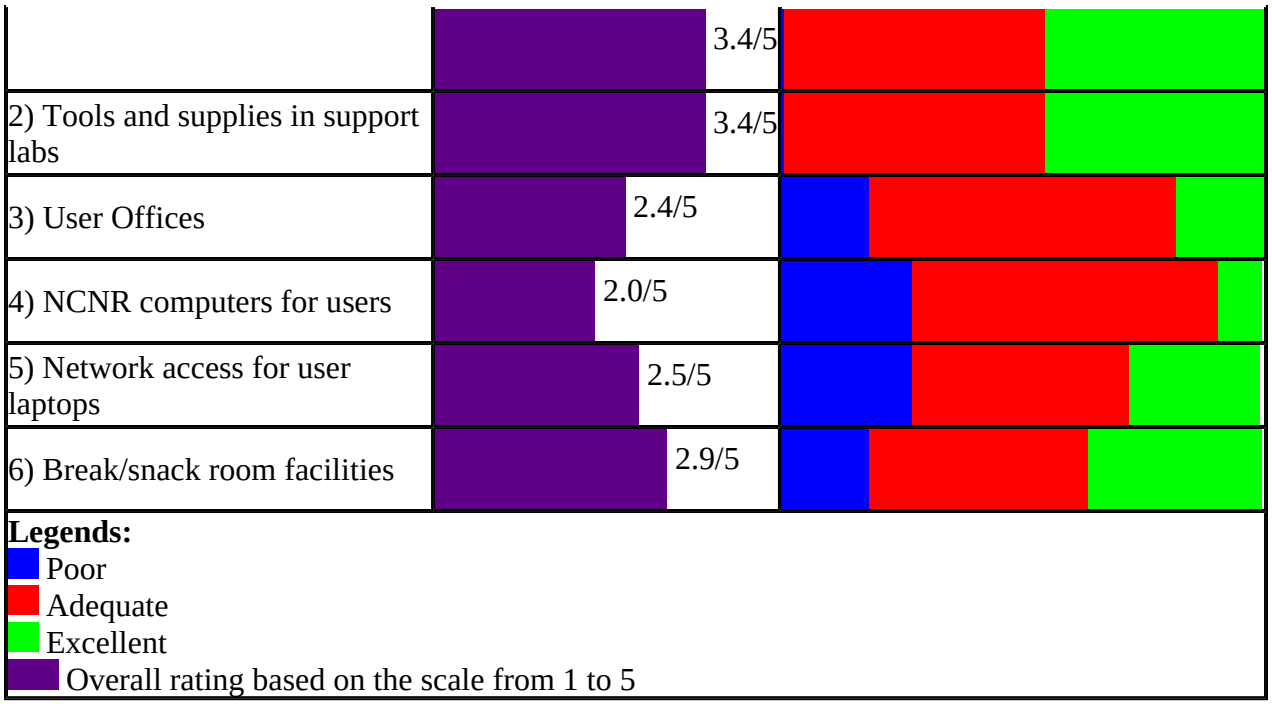
Percent	Count	Answers
0.0%	0/11	Poor
63.6%	7/11	Adequate
36.4%	4/11	Excellent
100.0%	**11/11**	**Summary**
	2.4/3	Overall rating from 1 to 3

5) Refresher/Reindoctrination Training

Percent	Count	Answers
0.0%	0/11	Poor
54.5%	6/11	Adequate
45.5%	5/11	Excellent
100.0%	**11/11**	**Summary**
	2.5/3	Overall rating from 1 to 3

5. Please rate the user support facilities

1) User Laboratory facilities		



1) User Laboratory facilities

Percent	Count	Answers
0.0%	0/11	Poor
54.5%	6/11	Adequate
45.5%	5/11	Excellent
100.0%	**11/11**	**Summary**
3.4/5		Overall rating from 1 to 5

2) Tools and supplies in support labs

Percent	Count	Answers
0.0%	0/11	Poor
54.5%	6/11	Adequate
45.5%	5/11	Excellent
100.0%	**11/11**	**Summary**
3.4/5		Overall rating from 1 to 5

3) User Offices

Percent	Count	Answers
18.2%	2/11	Poor
63.6%	7/11	Adequate
18.2%	2/11	Excellent
100.0%	**11/11**	**Summary**

2.4/5 Overall rating from 1 to 5

4) NCNR computers for users

Percent	Count	Answers
27.3%	3/11	Poor
63.6%	7/11	Adequate
9.1%	1/11	Excellent
100.0%	**11/11**	**Summary**

2.0/5 Overall rating from 1 to 5

5) Network access for user laptops

Percent	Count	Answers
27.3%	3/11	Poor
45.5%	5/11	Adequate
27.3%	3/11	Excellent
100.0%	**11/11**	**Summary**

2.5/5 Overall rating from 1 to 5

6) Break/snack room facilities

Percent	Count	Answers
18.2%	2/11	Poor
45.5%	5/11	Adequate
36.4%	4/11	Excellent
100.0%	**11/11**	**Summary**

2.9/5 Overall rating from 1 to 5

6. Please rate the following aspects of sample environments

1) Availability of different sample environments	4.5/5
2) Quality and reliability of the equipment	3.6/5
3) Support from sample environment personnel	4.5/5

Legends:
Poor
Adequate
Excellent
Overall rating based on the scale from 1 to 5

1) Availability of different sample environments

Percent	Count	Answers
0.0%	0/11	Poor
18.2%	2/11	Adequate
81.8%	9/11	Excellent
100.0%	**11/11**	**Summary**
	4.5/5	Overall rating from 1 to 5

2) Quality and reliability of the equipment

Percent	Count	Answers
0.0%	0/11	Poor
45.5%	5/11	Adequate
54.5%	6/11	Excellent
100.0%	**11/11**	**Summary**
	3.6/5	Overall rating from 1 to 5

3) Support from sample environment personnel

Percent	Count	Answers
0.0%	0/11	Poor
18.2%	2/11	Adequate
81.8%	9/11	Excellent
100.0%	**11/11**	**Summary**
	4.5/5	Overall rating from 1 to 5

7. What other sample environments would you research benefit from

- higher magnetic field
- Wide-angle horizontal field magnets

8. Please rate your primary NCNR instrument

1) Hardware reliability and performance	3.4/5
2) Data acquisition software	2.8/5

3) Support from NCNR staff	5.0/5	

Legends:
Poor
Adequate
Excellent
Overall rating based on the scale from 1 to 5

1) Hardware reliability and performance

Percent	Count	Answers
0.0%	0/11	Poor
54.5%	6/11	Adequate
45.5%	5/11	Excellent
100.0%	**11/11**	**Summary**
3.4/5 Overall rating from 1 to 5		

2) Data acquisition software

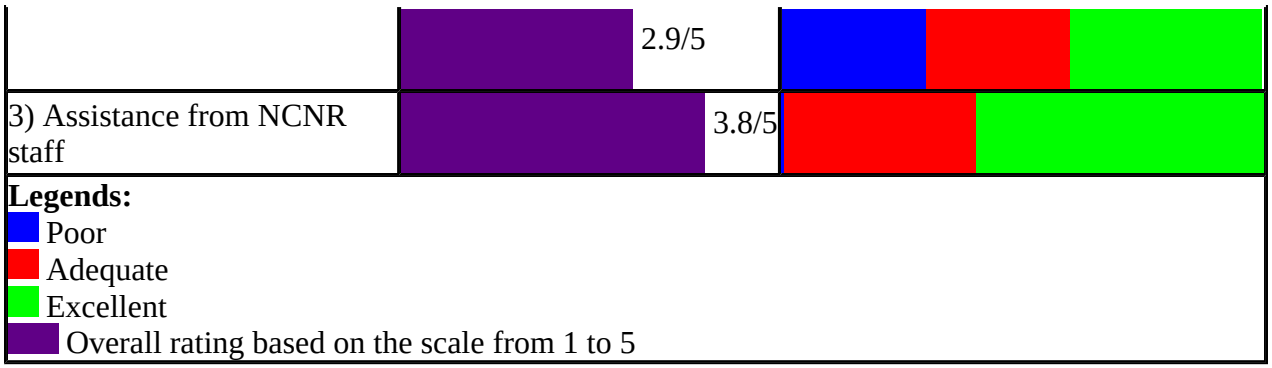
Percent	Count	Answers
27.3%	3/11	Poor
36.4%	4/11	Adequate
36.4%	4/11	Excellent
100.0%	**11/11**	**Summary**
2.8/5 Overall rating from 1 to 5		

3) Support from NCNR staff

Percent	Count	Answers
0.0%	0/11	Poor
0.0%	0/11	Adequate
100.0%	11/11	Excellent
100.0%	**11/11**	**Summary**
5.0/5 Overall rating from 1 to 5		

9. Please rate data analysis and visualization software at the NCNR

1) Quality of software	2.6/5	
2) Range of capabilities		



1) Quality of software

Percent	Count	Answers
30.0%	3/10	Poor
40.0%	4/10	Adequate
30.0%	3/10	Excellent
100.0%	**10/10**	**Summary**
2.6/5		Overall rating from 1 to 5

2) Range of capabilities

Percent	Count	Answers
30.0%	3/10	Poor
30.0%	3/10	Adequate
40.0%	4/10	Excellent
100.0%	**10/10**	**Summary**
2.9/5		Overall rating from 1 to 5

3) Assistance from NCNR staff

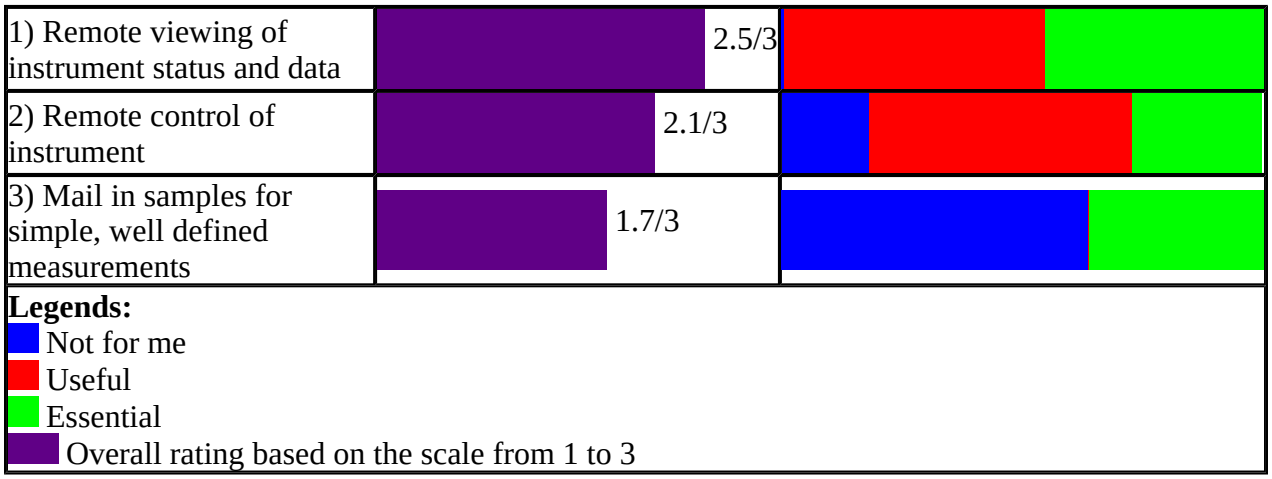
Percent	Count	Answers
0.0%	0/10	Poor
40.0%	4/10	Adequate
60.0%	6/10	Excellent
100.0%	**10/10**	**Summary**
3.8/5		Overall rating from 1 to 5

10. What other data analysis tools would your research benefit from

- I know there is an ungoing project to update and extend ICP and DAVE. This should be given full institutional support.

- I prefer to use my own data analysis tools. In this regard, a unified data file format would be highly welcomed
- A clear manual for the use fo these tools and ease of external access.
- Data analysis software is just in the process of being upgraded and the new system looks like it is vastly improved

11. Please rate to what extent these forms of remote access (would) benefit your research program



1) Remote viewing of instrument status and data

Percent	Count	Answers
0.0%	0/11	Not for me
54.5%	6/11	Useful
45.5%	5/11	Essential
100.0%	**11/11**	**Summary**
2.5/3		Overall rating from 1 to 3

2) Remote control of instrument

Percent	Count	Answers
18.2%	2/11	Not for me
54.5%	6/11	Useful
27.3%	3/11	Essential
100.0%	**11/11**	**Summary**
2.1/3		Overall rating from 1 to 3

3) Mail in samples for simple, well defined measurements

Percent	Count	Answers
63.6%	7/11	Not for me

	0.0%	0/11 Useful
	36.4%	4/11 Essential
	100.0%	**11/11 Summary**
		1.7/3 Overall rating from 1 to 3

12. **Please list any neutron instruments not currently at the NCNR that would benefit your research program or the community in general.**

- BT7
- a modern thermal triple axis instrument
- Zero field spin echo triple axis

13. **Are there any other comments or suggestions about the NCNR that you would like to add?**

No response.